

Figure 1A

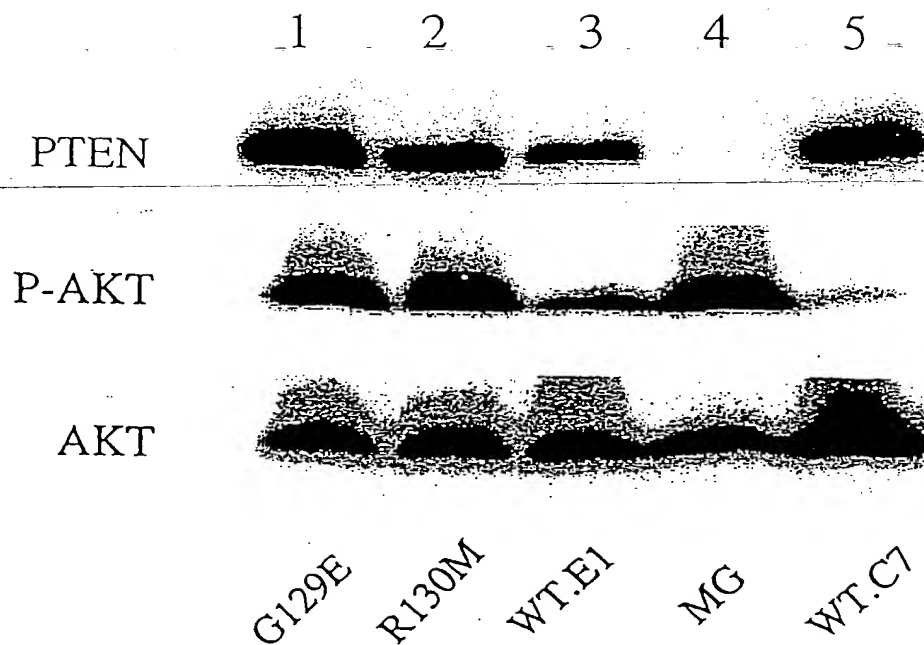
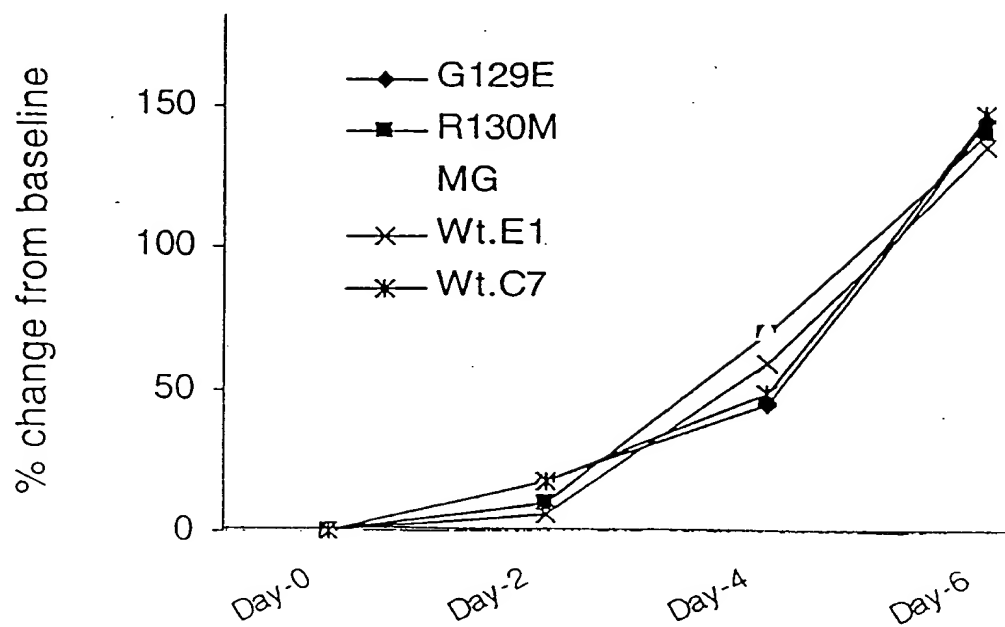


Figure 1B



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Figure 2A

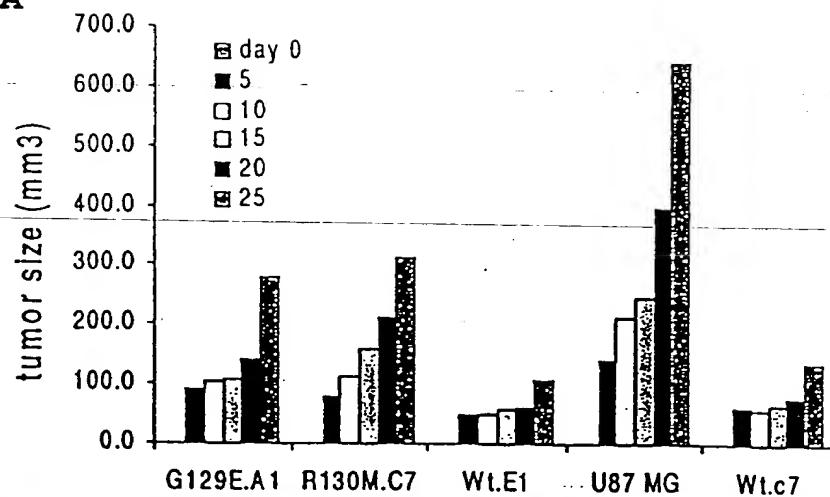


Figure 2B

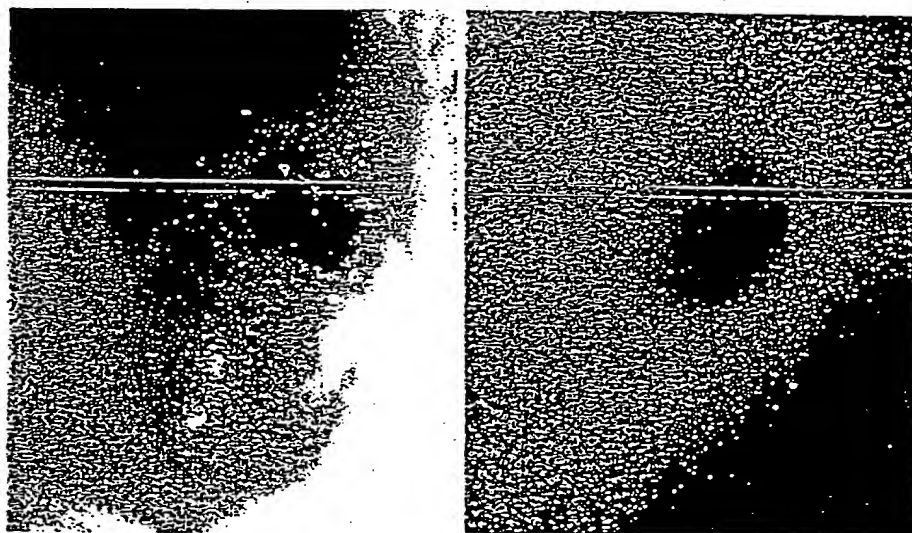
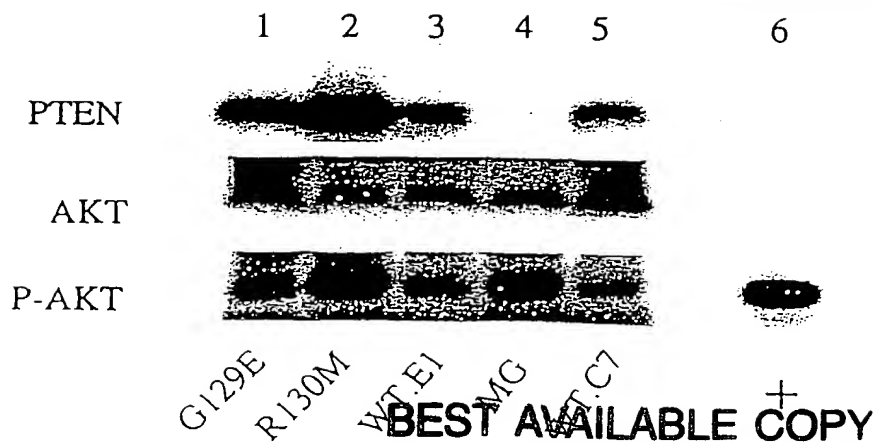


Figure 2C



This micrograph shows a histological section with a large, irregular, and highly cellular area, likely representing a tumor or lesion. The tissue is characterized by a dense, dark, and granular appearance. A vertical arrow in the lower-left corner points to a specific feature within this area.

Genotype	Microvessel Density (approx.)
G129E R130M	70
WT	85
U87MG	105
WT	35

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Figure 3D

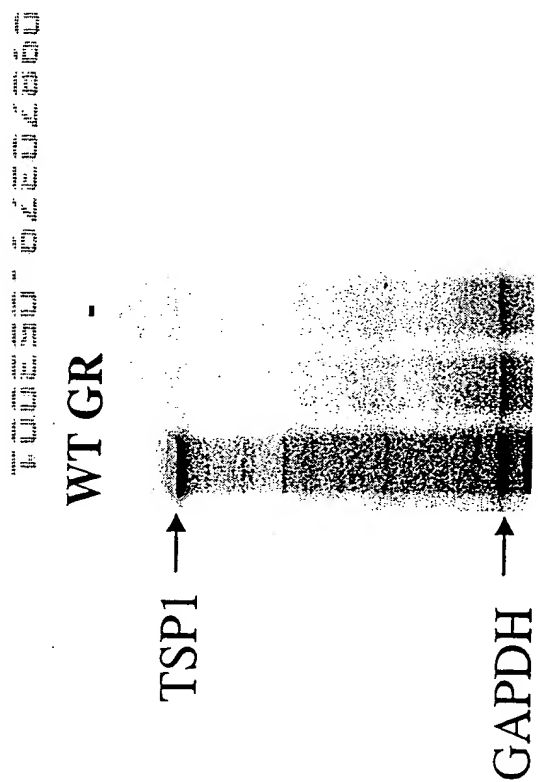
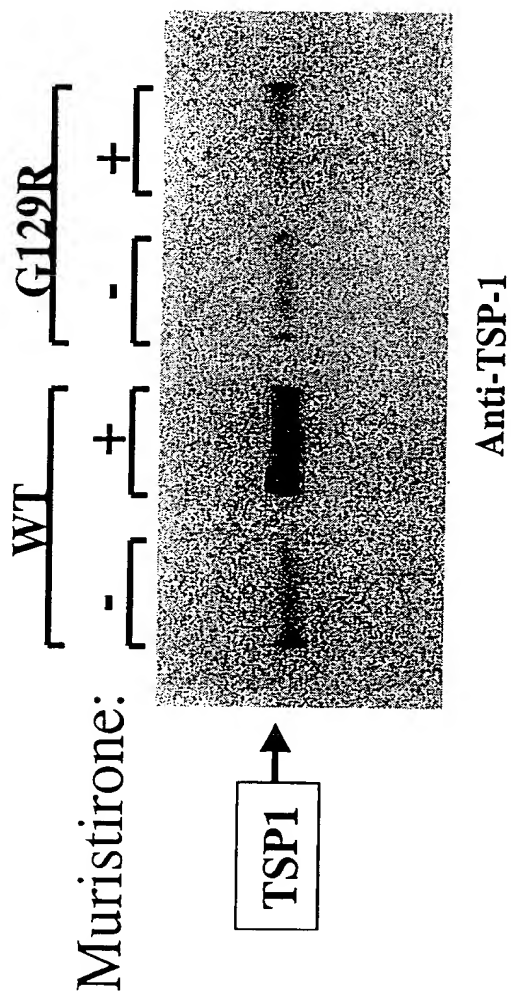
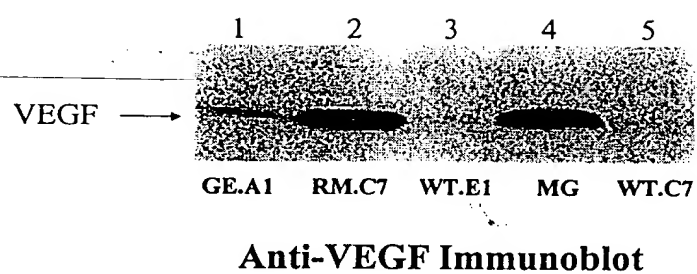


Figure 3E



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Figure 4



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Figure 5A



Figure 5B



Figure 5C



Figure 5D

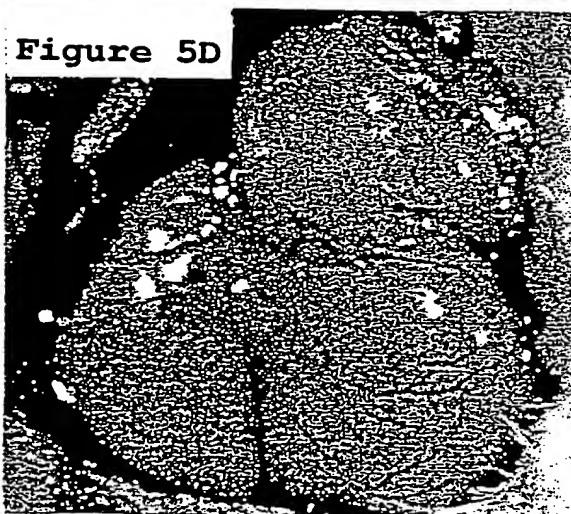
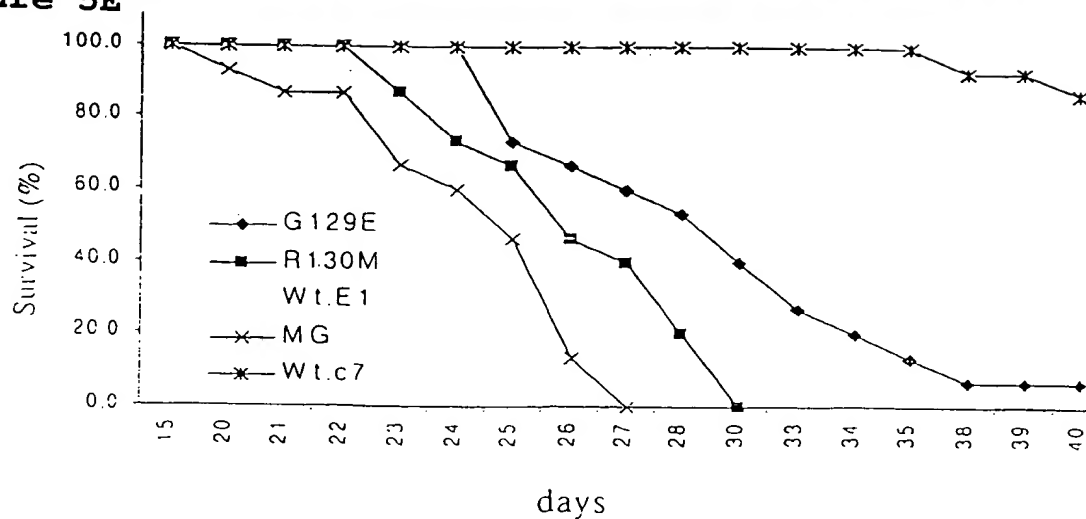
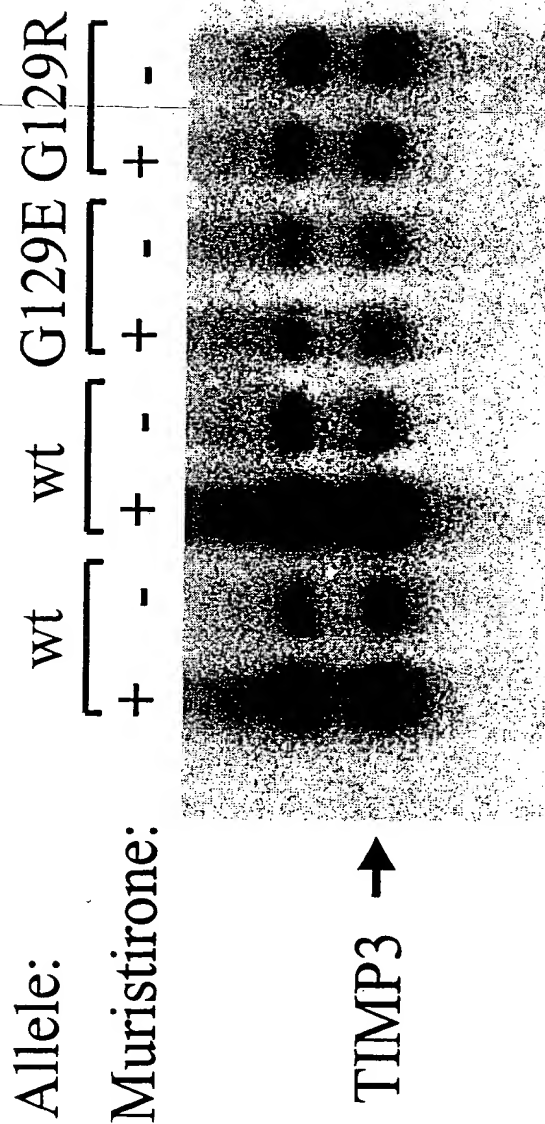


Figure 5E



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Figure 6



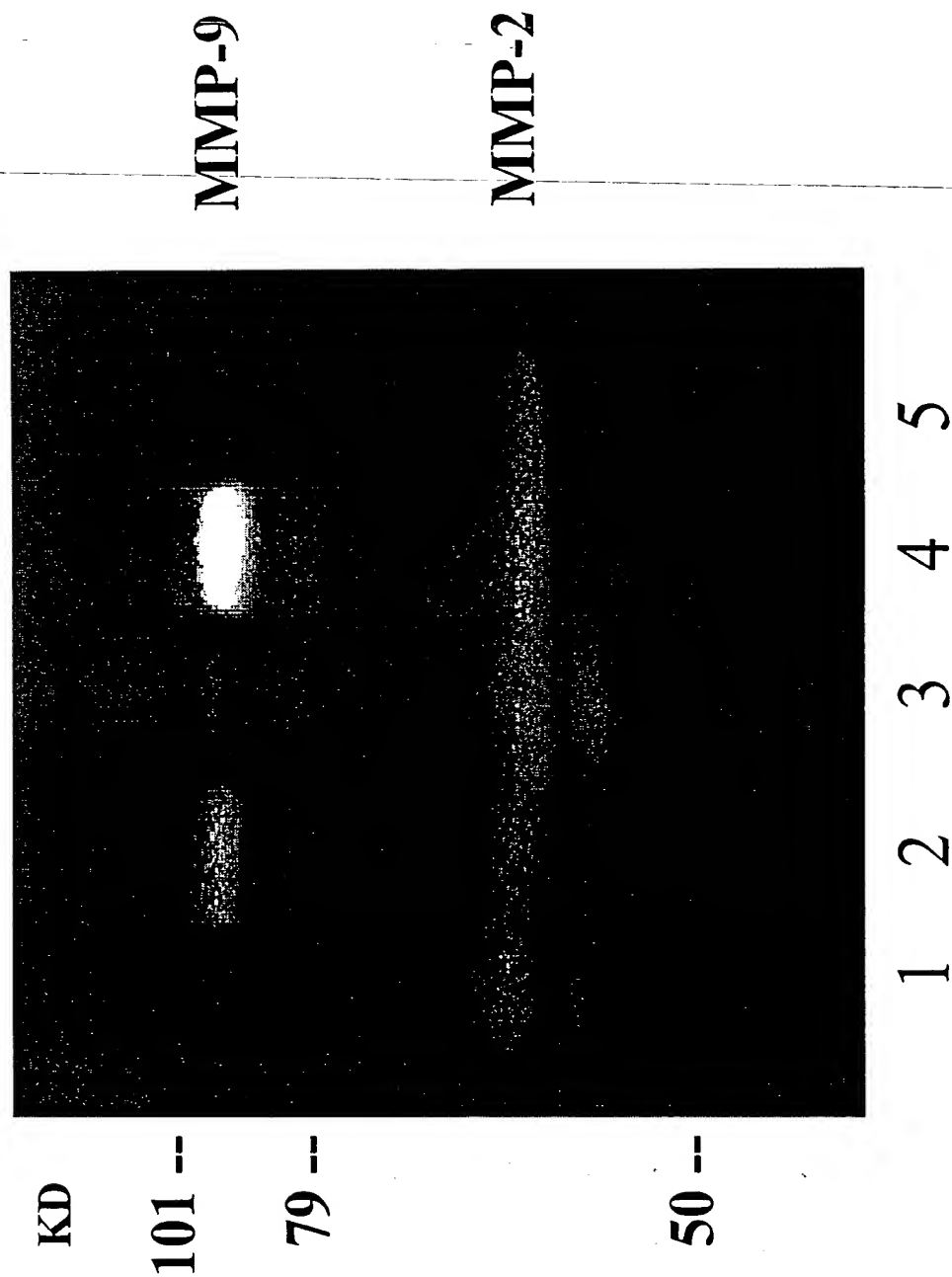


Figure 8

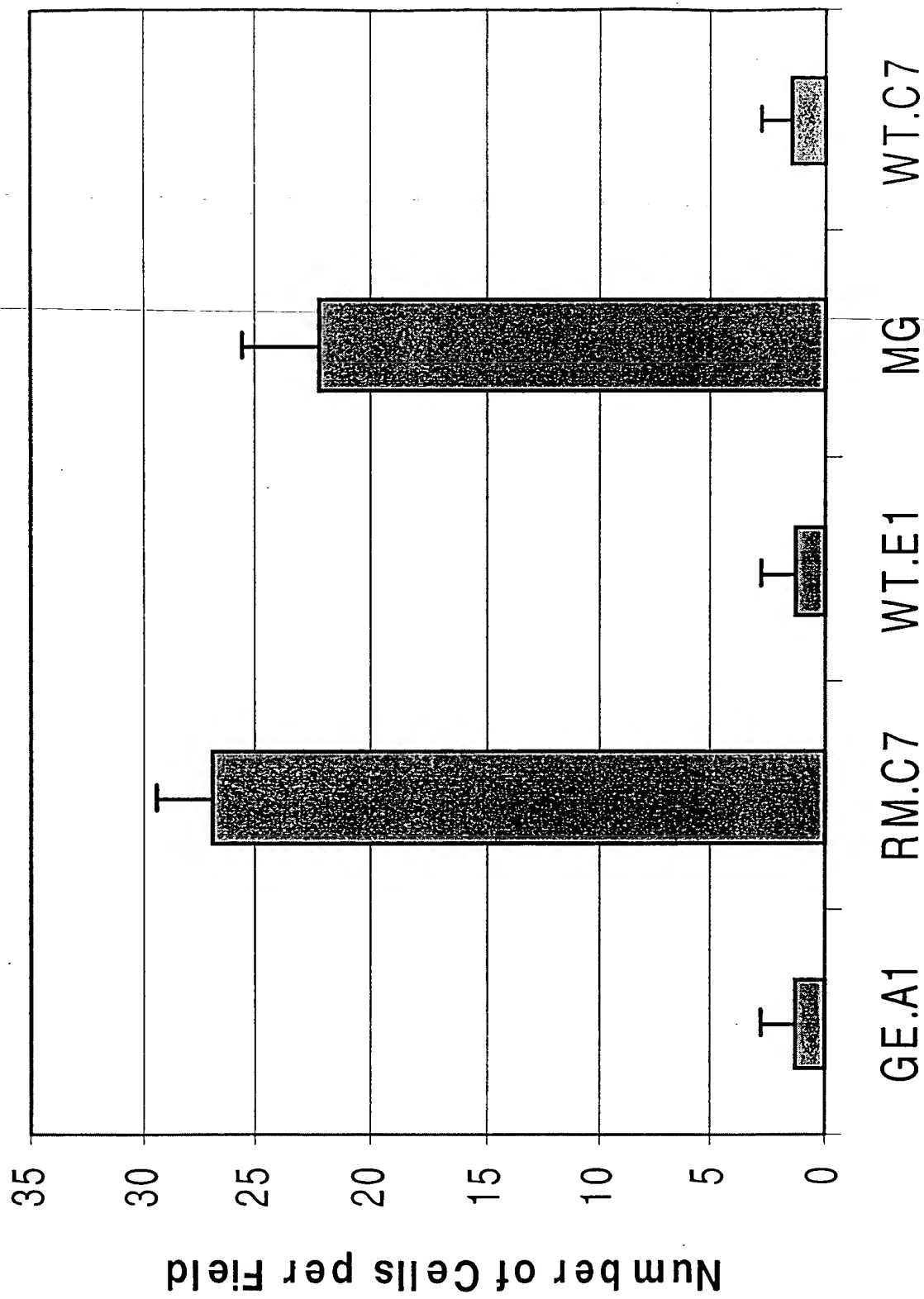


Figure 9A

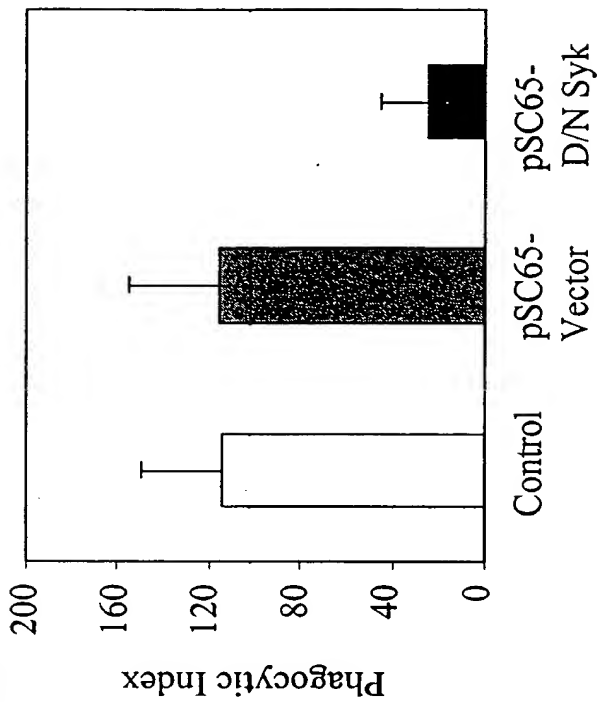


Figure 9B

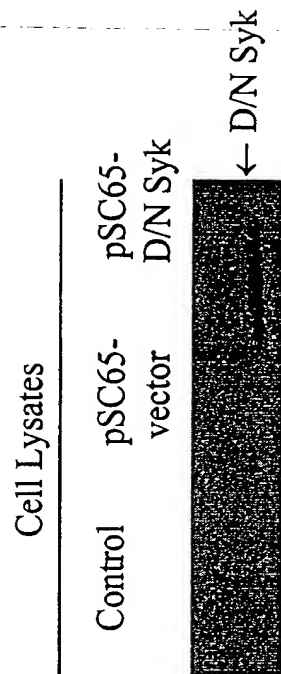


Figure 10A

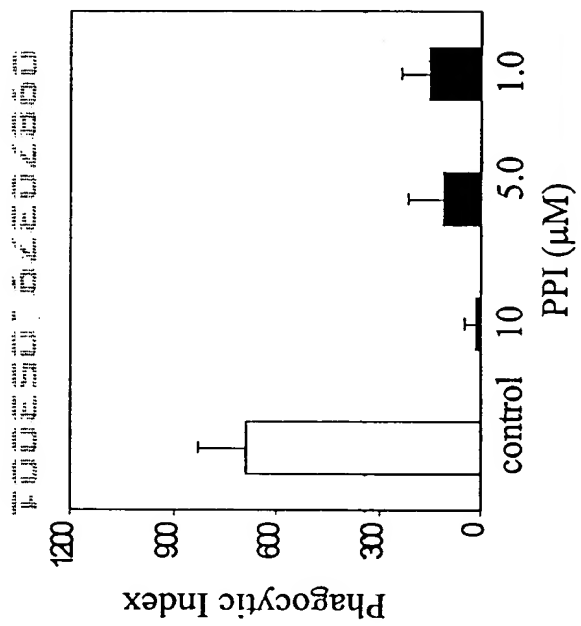
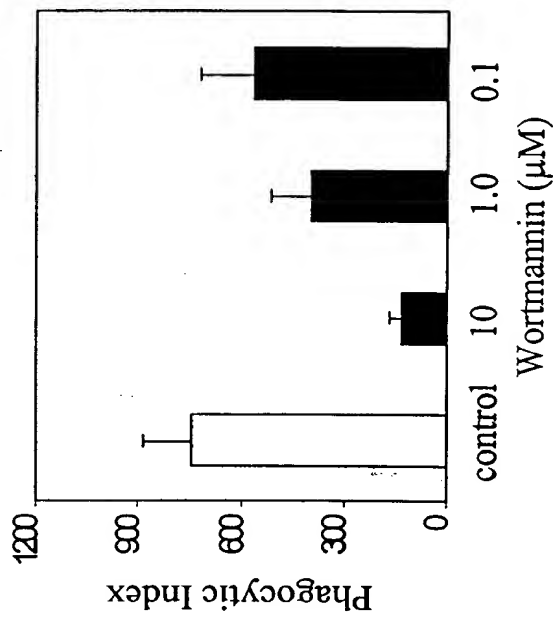


Figure 10B



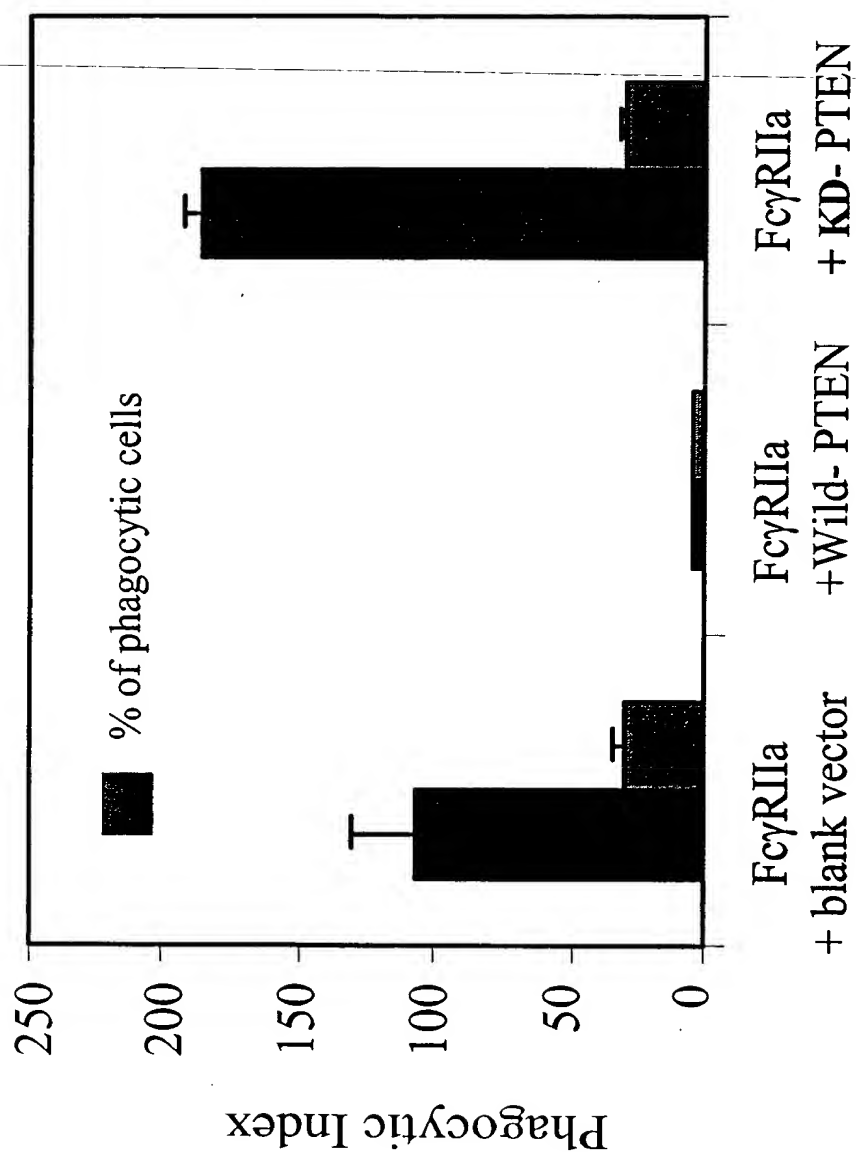
[illegible]

Figure 13

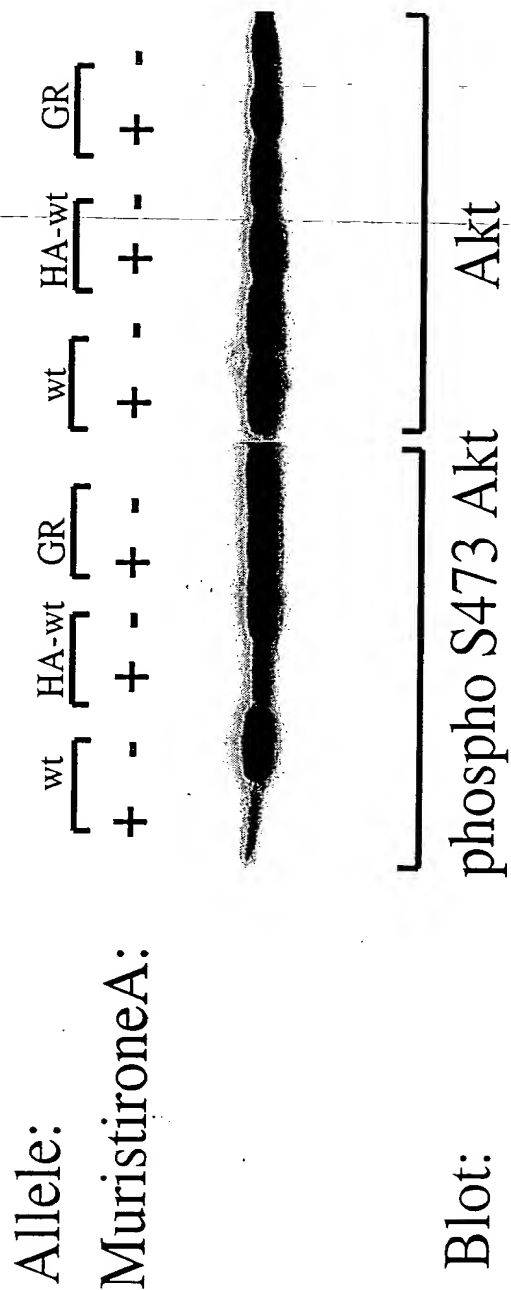


Figure 14

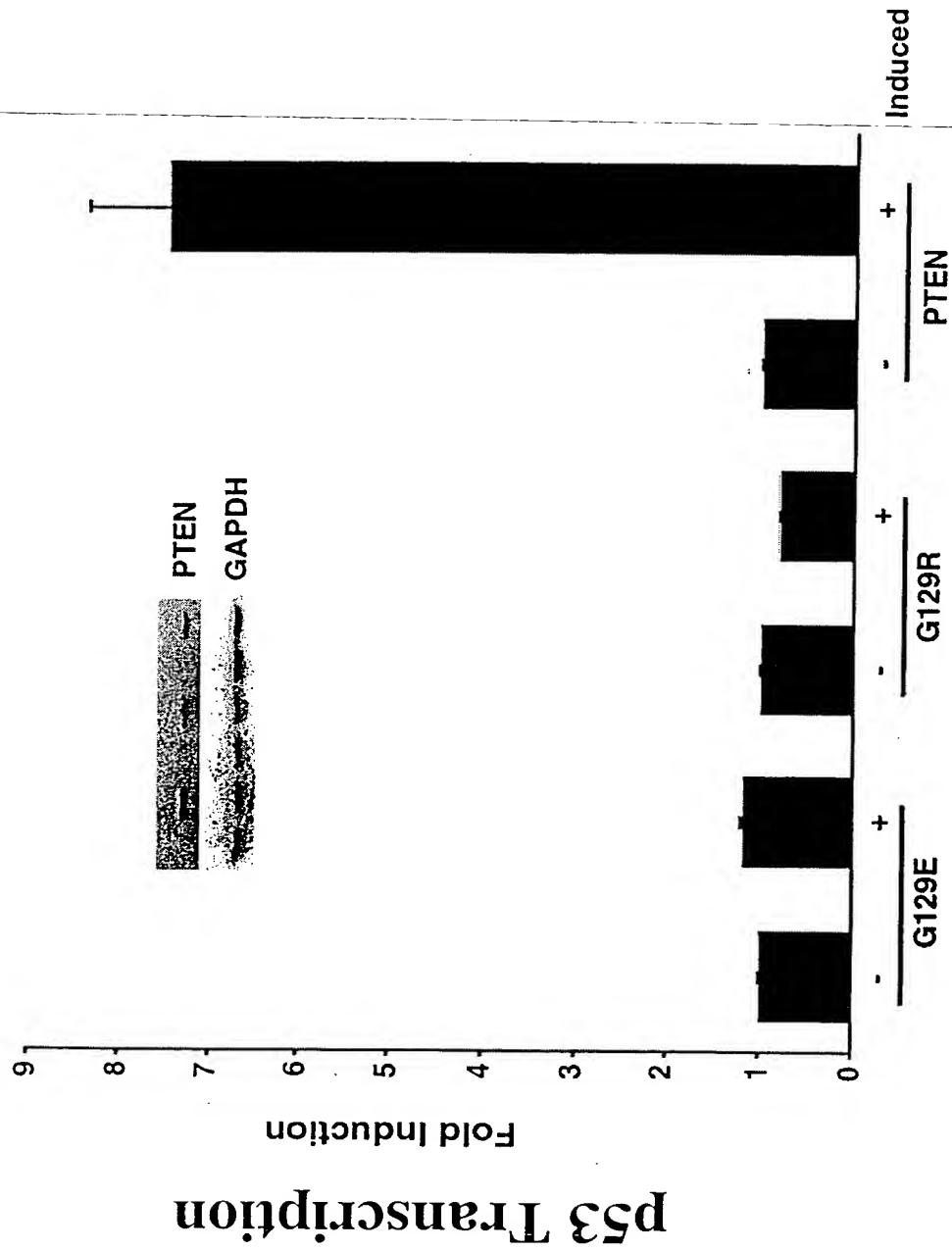
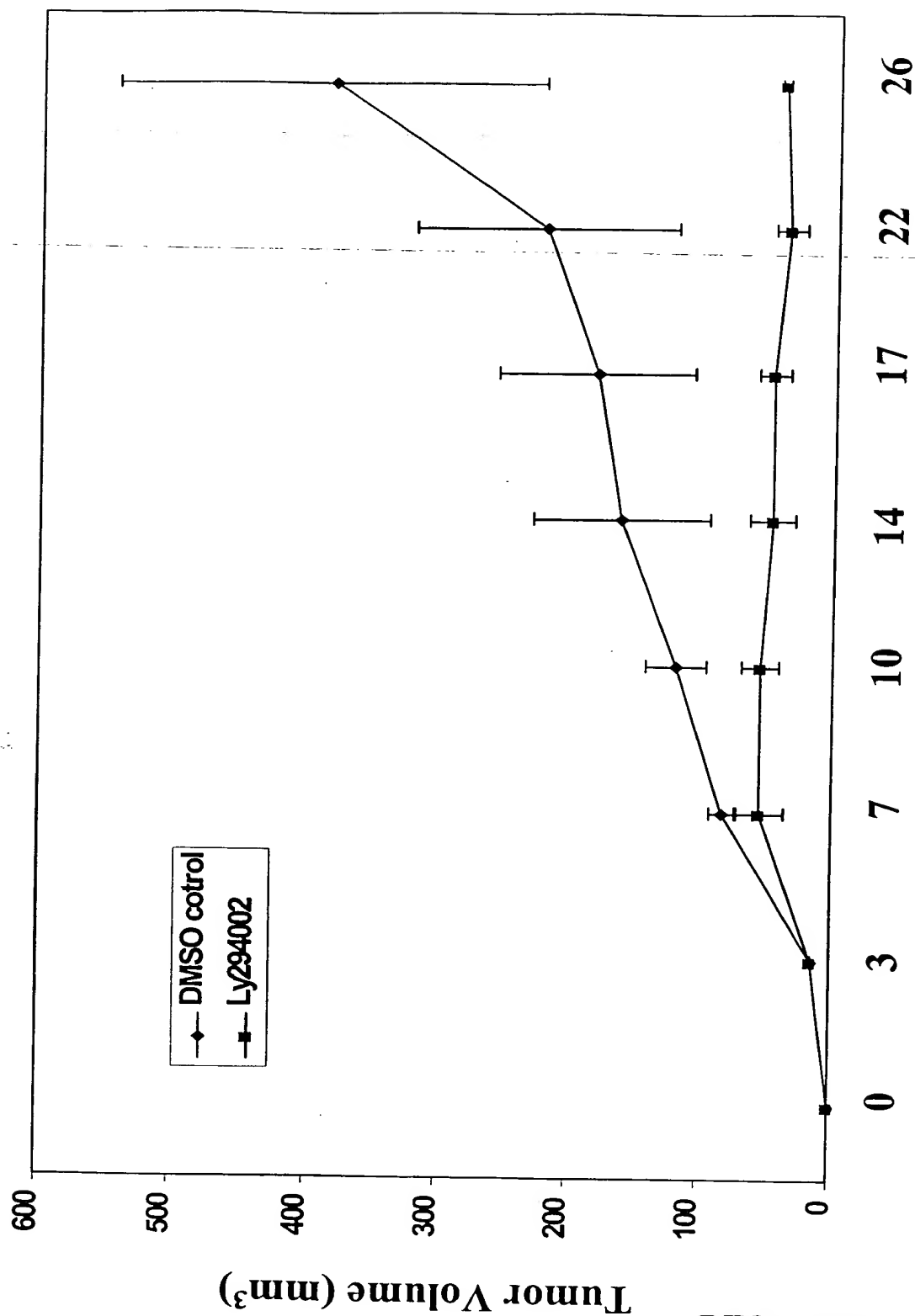


Figure 14: p53 Transcription

Figure 15



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THE **NEW** **AMERICAN** **DICTIONARY** **OF** **THE** **ENGLISH** **LANGUAGE**



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Figure 17

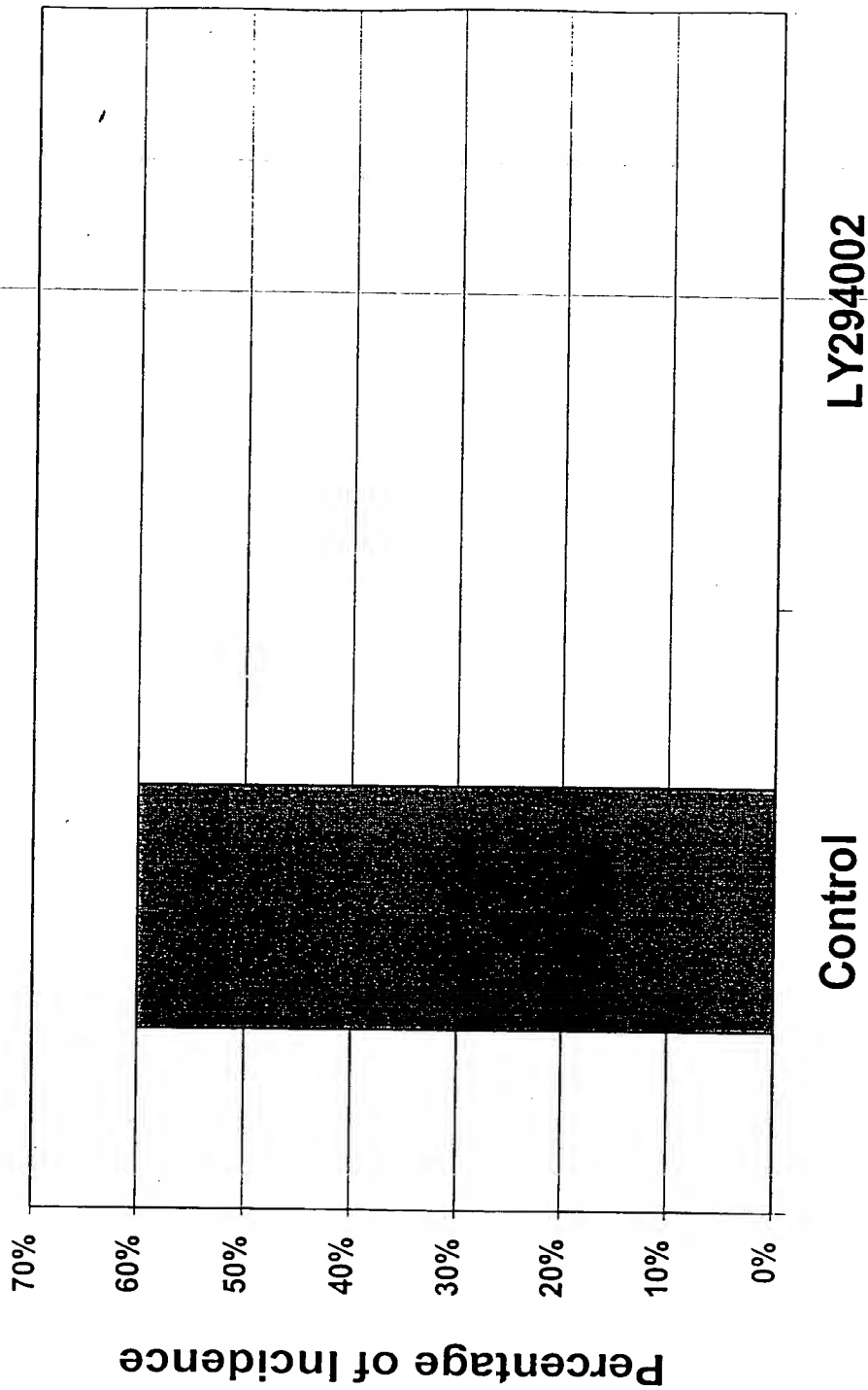


Figure 17

44.031.4	44.031.5	44.031.6	44.031.7	44.031.8	44.031.9	44.032.0	44.032.1	44.032.2	44.032.3	44.032.4	44.032.5	44.032.6	44.032.7	44.032.8	44.032.9	44.033.0	44.033.1	44.033.2	44.033.3	44.033.4	44.033.5	44.033.6	44.033.7	44.033.8	44.033.9	44.034.0	44.034.1	44.034.2	44.034.3	44.034.4	44.034.5	44.034.6	44.034.7	44.034.8	44.034.9	44.035.0	44.035.1	44.035.2	44.035.3	44.035.4	44.035.5	44.035.6	44.035.7	44.035.8	44.035.9	44.036.0	44.036.1	44.036.2	44.036.3	44.036.4	44.036.5	44.036.6	44.036.7	44.036.8	44.036.9	44.037.0	44.037.1	44.037.2	44.037.3	44.037.4	44.037.5	44.037.6	44.037.7	44.037.8	44.037.9	44.038.0	44.038.1	44.038.2	44.038.3	44.038.4	44.038.5	44.038.6	44.038.7	44.038.8	44.038.9	44.039.0	44.039.1	44.039.2	44.039.3	44.039.4	44.039.5	44.039.6	44.039.7	44.039.8	44.039.9	44.040.0	44.040.1	44.040.2	44.040.3	44.040.4	44.040.5	44.040.6	44.040.7	44.040.8	44.040.9	44.041.0	44.041.1	44.041.2	44.041.3	44.041.4	44.041.5	44.041.6	44.041.7	44.041.8	44.041.9	44.042.0	44.042.1	44.042.2	44.042.3	44.042.4	44.042.5	44.042.6	44.042.7	44.042.8	44.042.9	44.043.0	44.043.1	44.043.2	44.043.3	44.043.4	44.043.5	44.043.6	44.043.7	44.043.8	44.043.9	44.044.0	44.044.1	44.044.2	44.044.3	44.044.4	44.044.5	44.044.6	44.044.7	44.044.8	44.044.9	44.045.0	44.045.1	44.045.2	44.045.3	44.045.4	44.045.5	44.045.6	44.045.7	44.045.8	44.045.9	44.046.0	44.046.1	44.046.2	44.046.3	44.046.4	44.046.5	44.046.6	44.046.7	44.046.8	44.046.9	44.047.0	44.047.1	44.047.2	44.047.3	44.047.4	44.047.5	44.047.6	44.047.7	44.047.8	44.047.9	44.048.0	44.048.1	44.048.2	44.048.3	44.048.4	44.048.5	44.048.6	44.048.7	44.048.8	44.048.9	44.049.0	44.049.1	44.049.2	44.049.3	44.049.4	44.049.5	44.049.6	44.049.7	44.049.8	44.049.9	44.050.0	44.050.1	44.050.2	44.050.3	44.050.4	44.050.5	44.050.6	44.050.7	44.050.8	44.050.9	44.051.0	44.051.1	44.051.2	44.051.3	44.051.4	44.051.5	44.051.6	44.051.7	44.051.8	44.051.9	44.052.0	44.052.1	44.052.2	44.052.3	44.052.4	44.052.5	44.052.6	44.052.7	44.052.8	44.052.9	44.053.0	44.053.1	44.053.2	44.053.3	44.053.4	44.053.5	44.053.6	44.053.7	44.053.8	44.053.9	44.054.0	44.054.1	44.054.2	44.054.3	44.054.4	44.054.5	44.054.6	44.054.7	44.054.8	44.054.9	44.055.0	44.055.1	44.055.2	44.055.3	44.055.4	44.055.5	44.055.6	44.055.7	44.055.8	44.055.9	44.056.0	44.056.1	44.056.2	44.056.3	44.056.4	44.056.5	44.056.6	44.056.7	44.056.8	44.056.9	44.057.0	44.057.1	44.057.2	44.057.3	44.057.4	44.057.5	44.057.6	44.057.7	44.057.8	44.057.9	44.058.0	44.058.1	44.058.2	44.058.3	44.058.4	44.058.5	44.058.6	44.058.7	44.058.8	44.058.9	44.059.0	44.059.1	44.059.2	44.059.3	44.059.4	44.059.5	44.059.6	44.059.7	44.059.8	44.059.9	44.060.0	44.060.1	44.060.2	44.060.3	44.060.4	44.060.5
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Figure 19

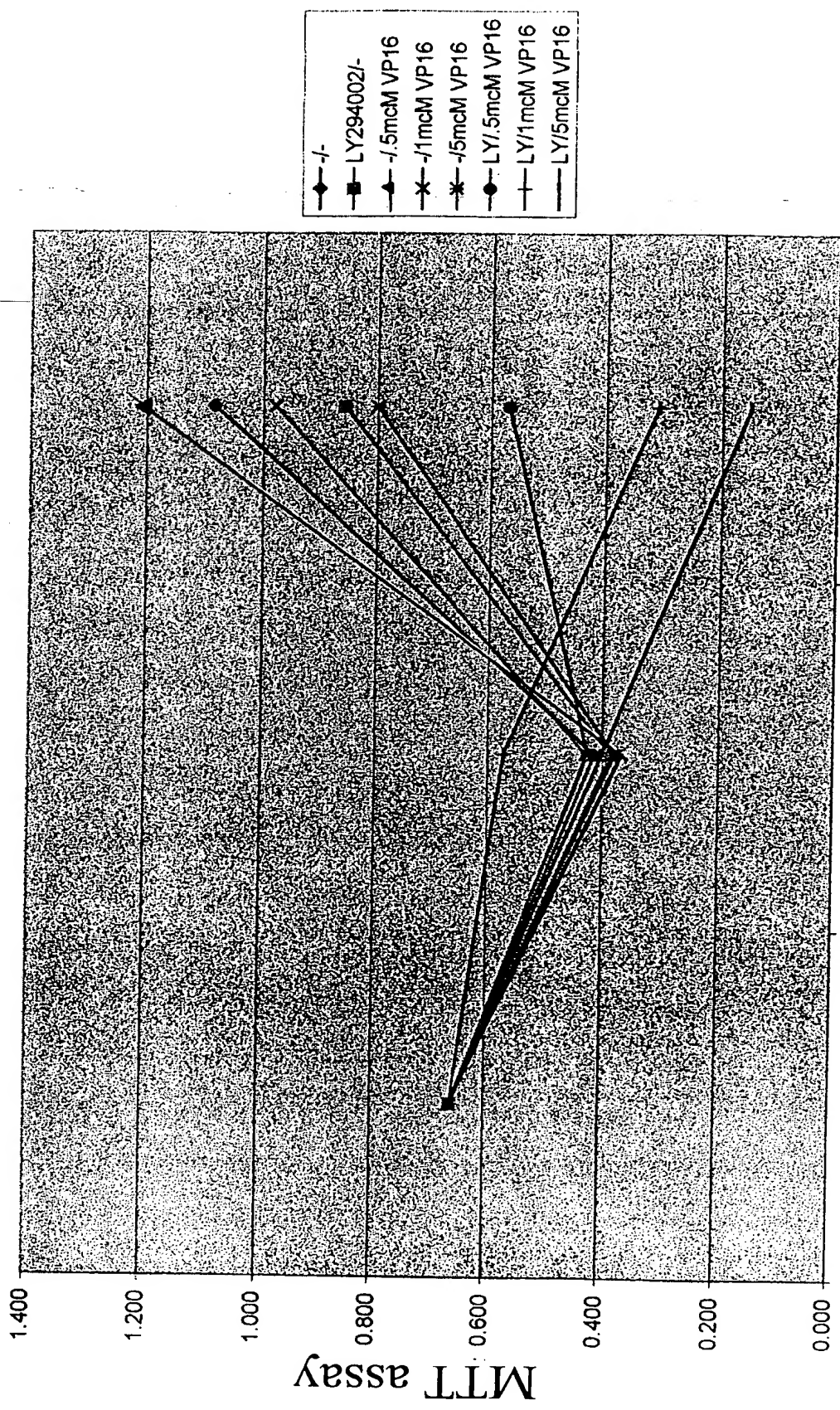
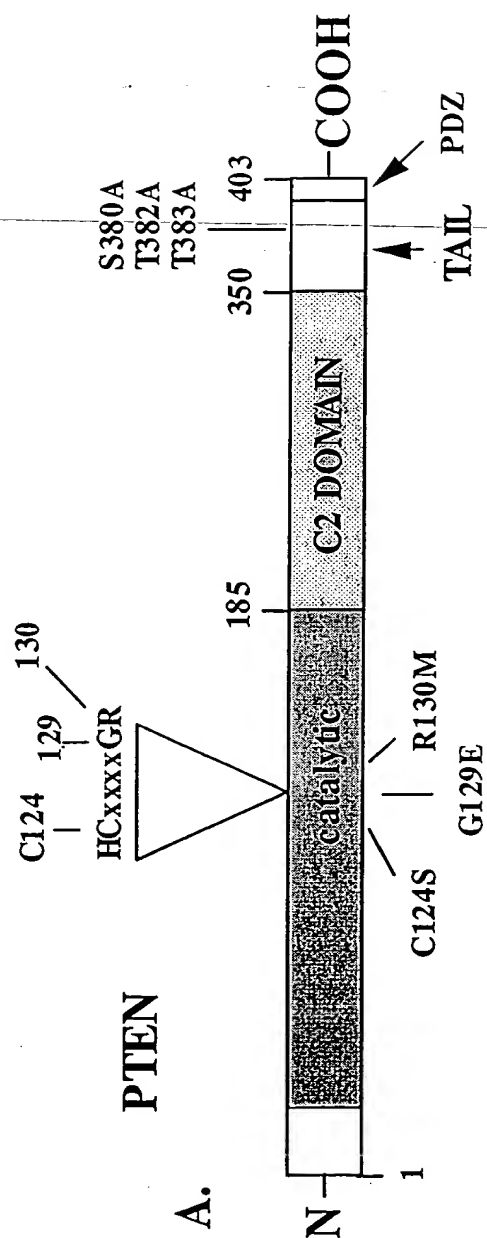


Fig. 20A



1760 1770 1780 1790 1800
 AAAAAATGTTTCACTTTTGGGTAAATACGTTCTTCATACCAGGACCAGAG
 TGTTTTACAAAGTGAACCCATTTATGCAAGAAGTATGGTCCTGGTCTC
 D K M F H F W V N T F F I P G P E>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>ClaI

>BsiXI

>BsiQI >TaqI

1810 1820 1830 1840 1850
 GAAACCTCAGAAAAAGTGGAAAATGGAAGTCTTTGTGATCAGGAAATCGA
 CTTTGGAGTCTTTTTACCTTTTACCTTCAGAAACACTAGTCCTTTAGCT
 E T S E K V E N G S L C D Q E I D>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>RsaI

1860 1870 1880 1890 1900
 TAGCATTTCAGTATAGAGCGTGCAGATAATGACAAGGAGTATCTTGATC
 ATCGTAAACGTCATATCTCGCACGTCTATTACTGTTCTCATAGAACATG
 S I C S I E R A D N D K E Y L V>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1910 1920 1930 1940 1950
 TCACCCTAACAAAAACGATCTTGACAAAGCAAACAAAGACAAGGCCAAC
 AGTGGGATTGTTTTTGCCTAGAACTGTTTCGTTTGTCTGTTCCGGTTG
 L T L T K N D L D K A N K D K A N>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1960 1970 1980 1990 2000
 CGATACTTCTCTCCAAATTTTAAGGTGAAACTATACTTTACAAAAACAGT
 GCTATGAAGAGAGGTTTAAATTCACCTTTGATATGAAATGTTTTTGTCA
 R Y F S P N F K V K L Y F T K T V>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

2010 2020 2030 2040 2050
 AGAGGAGCCATCAAATCCAGAGGCTAGCAGTTCAACTTCTGTGACTCCAG
 TCTCCTCGGTAGTTTAGGTCTCCGATCGTCAAGTTGAAGACACTGAGGTC
 E E P S N P E A S S S T S V T P>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>BsiQI

2060 2070 2080 2090 2100
 ATGTTAGTGACAATGAACCTGATCATTATAGATATTCTGACACCACTGAC
 TACAATCACTGTTACTTGGACTAGTAATATCTATAAGACTGTGGTGACTG
 D V S D N E P D H Y R Y S D T T D>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>BscCI

2110 2120 2130 2140 2150
 TCTGATCCAGAGAATGAACCTTTTGATGAAGATCAGGATGAGAAATTAC

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Fig. 20B (continued)

CTTCTGCCATCTCTCTCCTCCTTTTCTTTCAGCCACAGGCTCCCAGACAT
GAAGACGGTAGAGAGAGAGGAGGAAAAAGAAGTCGGTGTCCGAGGGTCTGTA

M>

>EcoRV

960 970 980 990 1000
GACAGCCATCATCAAAGAGATCGTTAGCAGAAACAAAAGGAGATATCAAG
CTGTCGGTAGTAGTTTCTCTAGCAATCGTCTTTGTTTTCTCTATAGTTC
T A I I K E I V S R N K R R Y Q>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>TaqI

1010 1020 1030 1040 1050
AGGATGGATTCTGACTTAGACTTGACCTATATTTATCCAAATATTATTGCT
TCCTACCTAAGCTGAATCTGAACTGGATATAAATAGGTTTATAATAACGA
E D G F D L D L T Y I Y P N I I A>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>PstI

1060 1070 1080 1090 1100
ATGGGATTTCCTGTCAGAAAGACTTGAAGGTGTATACAGGAACAATATTGA
TACCTAAAGGACGCTTTTCTGAACTTCCACATATGTCCTTGTATAACT
M G F P A E R L E G V Y R N N I D>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1110 1120 1130 1140 1150
TGATGTAGTAAGGTTTTTGGATTCAAAGCATAAAAACCATTACAAGATAT
ACTACATCATTCCAAAAACCTAAGTTTCGTATTTTGGTAATGTTCTATA
D V V R F L D S K H K N H Y K I>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>PstI

1160 1170 1180 1190 1200
ACAATCTATGTGCTGAGAGACATTATGACACCGCCAAATTTAACTGCAGA
TGTTAGATACACGACTCTCTGTAATACTGTGGCGGTTTAAATTGACGTCT
Y N L C A E R H Y D T A K F N C R>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1210 1220 1230 1240 1250
GTTGCACAGTATCCTTTTGAAGACCATAACCCACCACAGCTAGAACTTAT
CAACGTGTCATAGGAAAACCTTCTGGTATTGGGTGGTGTGCGATCTTGAATA
V A Q Y P F E D H N P P Q L E L I>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>BglII

1260 1270 1280 1290 1300
CAAACCCCTTCTGTGAAGATCTTGACCAATGGCTAAGTGAAGATGACAATC
GTTTGGGAAGACACTTCTAGAACTGGTTACCGATTCACTTCTACTGTTAG
K P F C E D L D Q W L S E D D N>
____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

Fig. 20B

1310 1320 1330 1340 1350
 ATGTTGCAGCAATTCACCTGTAAAGCTGGAAAGGGACGGACTGGTGTAAATG
 TACAACGTCGTTAAGTGACATTTTCGACCTTTCCCTGCCTGACCACATTAC
 H V A A I H C K A G K G R T G V M>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1360 1370 1380 1390 1400
 ATTTGTGCATATTTATTGCATCGGGGCAAATTTTAAAGGCACAAGAGGC
 TAAACACGTATAAATAACGTAGCCCCGTTTAAAAATTTCCGTGTTCTCCG
 I C A Y L L H R G K F L K A Q E A>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1410 1420 1430 1440 1450
 CCTAGATTTTTATGGGGAAGTAAGGACCAGAGACAAAAAGGGAGTCACAA
 GGATCTAAAAATACCCCTTCATTCCTGGTCTCTGTTTTTCCCTCAGTGTT
 L D F Y G E V R T R D K K G V T>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1460 1470 1480 1490 1500
 TTCCCAGTCAGAGGCGCTATGTATATTATTATAGCTACCTGCTAAAAAAT
 AAGGGTCAGTCTCCGCGATACATATAATAATATCGATGGACGATTTTTTA
 I P S Q R R Y V Y Y Y S Y L L K N>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1510 1520 1530 1540 1550
 CACCTGGATTACAGACCCGTGGCACTGCTGTTTCACAAGATGATGTTTGA
 GTGGACCTAATGTCTGGGCACCGTGACGACAAAGTGTCTACTACAAACT
 H L D Y R P V A L L F H K M M F E>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1560 1570 1580 1590 1600
 AACTATTCCAATGTTTCAGTGGCGGAACCTTGCAATCCTCAGTTTGTGGTCT
 TTGATAAGGTTACAAGTCACCGCCTTGAACGTTAGGAGTCAAACACCAGA
 T I P M F S G G T C N P Q F V V>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

1610 1620 1630 1640 1650
 GCCAGCTAAAGGTGAAGATATATTCCTCCAATTCAGGACCCACGCGCGCG
 CGGTGATTTCCACTTCTATATAAGGAGGTAAAGTCTGGGTGCGCCGCC
 C Q L K V K I Y S S N S G P T R R>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>RsaI

1660 1670 1680 1690 1700
 GAGGACAAGTTCATGTACTTTGAGTTCCCTCAGCCATTGCCTGTGTGTGG
 CTCTGTTCAAGTACATGAAACTCAAGGGAGTCGGTAACGGACACACACC
 E D K F M Y F E F P Q P L P V C G>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

>EcoRV

1710 1720 1730 1740 1750
 TGATATCAAAGTAGAGTTCTTCCACAAACAGAACAAGATGCTCAAAAAGG
 ACTATAGTTTCATCTCAAGAAGGTGTTTGTCTTGTCTACGAGTTTTTCC
 D I K V E F F H K Q N K M L K K>
 ____HOMOLOG OF HUMAN MUTATED IN MULTIPLE ADVANC____>

Fig. 20B (continued)

2160
AAAAGTCTGA
TTTTCAGACT
K V * >

[illegible]

Fig. 20B (continued)